

# HIV Infection in Prison Inmates

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### **State Prison Inmate Voluntary HIV Testing Program**

To address the HIV-related health needs of the criminal justice population, the Department of Health provides HIV counseling and testing services and prevention education within the state and county correctional system.

During 1998 and 1999, the program offered both oral fluid and blood testing to all inmates who requested testing for HIV. In 1999, the program provided HIV/AIDS prevention education to 3,017 male and female inmates in 21 state prisons and five county correctional facilities. A total of 8,940 inmates were provided pretest counseling in 1999 with

8,558 of those tested (see Figure 5-1). Data on 6,826 male inmates who tested and had results showed a 1.51 percent HIV positivity rate, an increase from 1.22 in 1998. Data on 1,717 female inmates tested with results in 1999 revealed a 3.73 percent HIV positivity rate, a decrease from 4.08 percent in 1998.

Figure 5-1

# State Prison Inmate Voluntary HIV Testing Program HIV Positivity by Client Demographics, IDU Status and Residence of Client

New York State, 1996 - 1997

	1996*				1997*			
	Number Counseled	Number Tested**	Number Positive	Percent Positive	Number Counseled	Number Tested**	Number Positive	Percent Positive
<b>Gender</b>								
Male	4,000	3,978	75	1.89	3,948	3,685	58	1.57
Female	1,042	1,027	57	5.55	1,398	1,348	75	5.56
Missing/Unknown	1	1	0	0.00	7	7	0	0.00
<b>Age</b>								
<20	1,003	992	7	0.71	863	832	1	0.12
20-29	1,804	1,795	32	1.78	1,942	1,808	31	1.71
30-39	1,686	1,673	53	3.17	1,863	1,770	71	4.01
40-49	443	440	32	7.27	528	492	23	4.67
50+	82	82	7	8.54	88	83	5	6.02
Missing/Unknown	25	25	1	4.00	69	55	2	3.64
<b>Race/Ethnicity</b>								
White	775	770	7	0.91	945	887	18	2.03
Black	2,449	2,433	72	2.96	2,625	2,470	71	2.87
Hispanic	1,683	1,670	49	2.93	1,647	1,554	40	2.57
Asian / Pacific Islander	28	27	1	3.70	18	16	1	6.25
Native American/Alaskan Native	24	23	1	4.35	34	31	0	0.00
Other/Unknown	84	83	2	2.41	84	82	3	3.66
<b>Injecting Drug Use</b>								
Yes	474	466	42	9.01	494	473	41	8.67
No	4,569	4,540	88	1.94	5,457	5,073	119	2.35
<b>Place of Residence Prior to Incarceration</b>								
New York City	2,977	2,966	78	2.63	2,841	2,655	79	2.98
Rest of State	2,066	2,040	54	2.65	2,512	2,385	54	2.26
<b>Total Tested</b>	<b>5,043</b>	<b>5,006</b>	<b>132</b>	<b>2.64</b>	<b>5,353</b>	<b>5,040</b>	<b>133</b>	<b>2.64</b>

\* Data updated since last published.

\*\* Includes only valid, complete tests; does not include tests where no result was found or where the result was inconclusive.

Figure 5-1

# State Prison Inmate Voluntary HIV Testing Program

## HIV Positivity by Client Demographics, IDU Status and Residence of Client

New York State, 1998 - 1999

	1998				1999			
	Number Counseled	Number Tested**	Number Positive	Percent Positive	Number Counseled	Number Tested**	Number Positive	Percent Positive
<b>Gender</b>								
Male	6,828	6,403	78	1.22	7,064	6,826	103	1.51
Female	1,649	1,518	62	4.08	1,861	1,717	64	3.73
Missing/Unknown	6	5	0	0.00	15	15	0	0.00
<b>Age</b>								
<20	383	363	0	0.00	420	405	1	0.25
20-29	3,226	3,028	24	0.79	3,345	3,208	20	0.62
30-39	3,392	3,161	66	2.09	3,435	3,288	82	2.49
40-49	1,220	1,129	38	3.37	1,406	1,338	55	4.11
50+	241	228	11	4.82	303	294	8	2.72
Missing/Unknown	21	17	1	5.88	31	25	1	4.00
<b>Race/Ethnicity</b>								
White	1,553	1,469	7	0.48	1,620	1,559	11	0.71
Black	3,972	3,674	75	2.04	4,315	4,112	93	2.26
Hispanic	2,736	2,584	56	2.17	2,742	2,637	61	2.31
Asian / Pacific Islander	20	17	0	0.00	22	22	0	0.00
Native American/Alaskan Native	58	50	2	4.00	43	40	0	0.00
Other/Unknown	144	132	0	0.00	198	188	2	1.06
<b>Injecting Drug Use</b>								
Yes	904	873	35	4.01	794	768	45	5.86
No	7,579	7,053	105	1.49	8,146	7,790	122	1.57
<b>Place of Residence Prior to Incarceration</b>								
New York City	4,623	4,358	104	2.39	4,868	4,654	122	2.62
Rest of State	3,860	3,568	36	1.01	4,072	3,904	45	1.15
<b>Total Tested</b>	<b>8,483</b>	<b>7,926</b>	<b>140</b>	<b>1.77</b>	<b>8,940</b>	<b>8,558</b>	<b>167</b>	<b>1.95</b>

\*Data updated since last published.

\*\* Includes only valid, complete tests; does not include tests where no result was found or where the result was inconclusive.

Figure 5-1

# State Prison Inmate Voluntary HIV Testing Program HIV Positivity by Year

New York State, 1996 - 1999

Figure 5-1a Gender

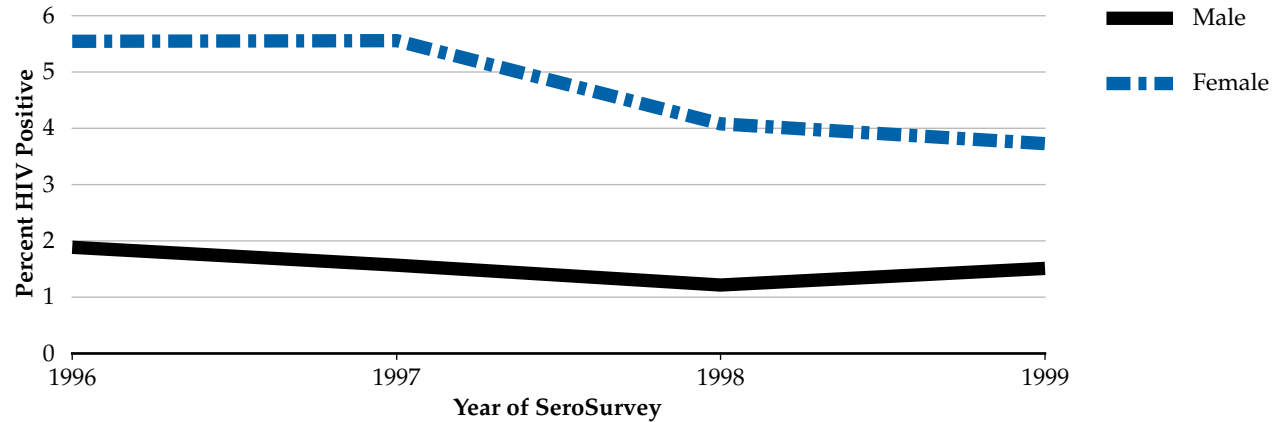


Figure 5-1b Age

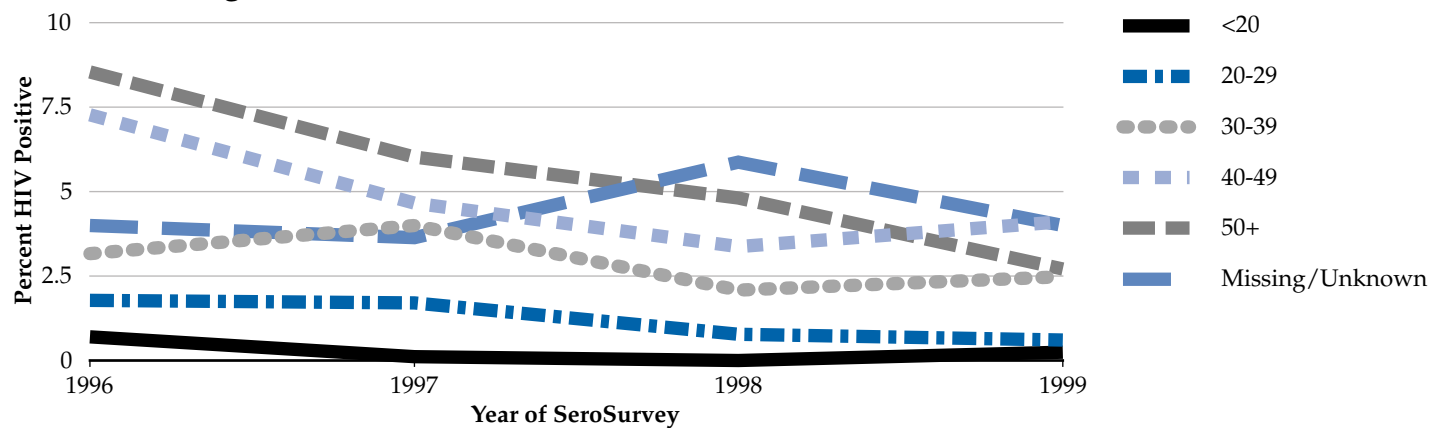


Figure 5-1c Race/Ethnicity

